

Title (en)

Apparatus for separating liquid and solid substances, in particular for extracting juice from fruit and the like.

Title (de)

Vorrichtung zur Trennung von flüssigen und festen Substanzen, insbesondere zur Gewinnung von Saft aus Früchten oder dergleichen.

Title (fr)

Appareil pour séparer des substances liquides et solides, en particulier pour l'extraction du jus de fruits ou similaire.

Publication

**EP 0524373 B1 19941228 (EN)**

Application

**EP 92105967 A 19920407**

Priority

IT MI910603 U 19910703

Abstract (en)

[origin: EP0524373A1] The apparatus includes a pressing container (2), into which the product to be separated is fed, and constituted by a pressing chamber (15) which is delimited by a flexible diaphragm (9) and by a discharge device (19). The flexible diaphragm is adjacent to a region (17) which is substantially at atmospheric pressure: the pressing chamber is connected to a vacuum device (27) adapted to generate a negative pressure, so that the diaphragm acts on the product and presses it. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

ITMI20131779A1; DE4323711A1; EP1535728A1; FR2862562A1; US2023364877A1; US6247397B1; AU747870B2; WO0121385A3; WO0224439A1; WO2005051642A1; WO2004033192A1

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